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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13290

**A. CLASSIFICATION OF SUBJECT MATTER**  
Int.Cl<sup>7</sup> G06F12/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G06F12/00, 13/00, 17/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-132450 A (Mitsubishi Electric Corp.), 12 May, 2000 (12.05.00), Full text; all drawings & US 6467029 B1	1-9
Y	JP 2001-67311 A (Mitsubishi Electric Corp.), 16 March, 2001 (16.03.01), Full text; all drawings (Family: none)	1-9
A	JP 2001-184240 A (Canon Inc.), 06 July, 2001 (06.07.01), Full text; all drawings (Family: none)	1-9

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance  
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 "&" document member of the same patent family

Date of the actual completion of the international search  
05 January, 2004 (05.01.04)

Date of mailing of the international search report  
20 January, 2004 (20.01.04)

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